

**REMARKS**

In response to the restriction requirement, the applicants make the following elections with traverse. The applicants elect Group 3, corresponding to claims 48-54, drawn to a peptide fragment of the polypeptide of any of SEQ ID NOs 31-60 that induces an immune response. For the species election, the applicants elect SEQ ID NO: 36 and the fragment species comprising between about 5 and about 50 (claim 49) contiguous amino acids.

Claims 48-54 read on the species of SEQ ID NO: 36 and claims 48, 49, and 52-54 read on the species of fragment comprising between about 5 and about 50 contiguous amino acids

The restriction seeks to limit the claims to fragments of a single sequence. Applicants respectfully request that at least 10 sequences be included as is consonant with Patent Office guidelines set forth in 1192 OG 68 (Nov. 19, 1996) and MPEP § 2434.

If the examiner believes a teleconference will advance prosecution, he is encouraged to contact the undersigned as indicated below.

Respectfully submitted



Michael S. Greenfield  
Registration No. 37,142

Date: September 27, 2005

Telephone: 312-913-0001  
Facsimile: 312-913-0002

**McDonnell Boehnen Hulbert & Berghoff LLP**  
300 South Wacker Drive  
Chicago, IL 60606